

L Number	Hits	Search Text	DB	Time stamp
1	1	("5845281").PN.	USPAT	2004/01/20 08:17
2	10265	"card number"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/01/20 08:36
3	2372	"card number" and encryption	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/01/20 08:36
4	2056	("card number" and encryption) and key	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/01/20 08:38
5	5510	"card number"	USPAT; EPO	2004/01/20 08:38
6	1003	"card number" and encryption	USPAT; EPO	2004/01/20 08:38
7	879	("card number" and encryption) and key	USPAT; EPO	2004/01/20 12:20
8	19	("3665162" "4227253" "4679236" "5144667" "5225664" "5485510" "5510777" "5590038" "5655020" "5661803" "5661807" "5680456" "5706427" "5719914" "5740361" "5761309" "5778173" "5790667" "5799085").PN.	USPAT	2004/01/20 08:40
9	7	"card group number"	USPAT; EPO	2004/01/20 11:30
10	46	"smart card number"	USPAT; EPO	2004/01/20 11:39
11	1932782	"generating an encryption key" and card number	USPAT; EPO	2004/01/20 12:45
12	0	"generating an encryption key" and "card number"	USPAT; EPO	2004/01/20 12:21
13	344	"encryption key" and "card number"	USPAT; EPO	2004/01/20 12:43
14	37	"encryption key" and "card ID"	USPAT; EPO	2004/01/20 13:21
15	0	"generate an encryption key" and "card ID"	USPAT; EPO	2004/01/20 12:45
16	0	"generate an encryption key" and "card"	USPAT; EPO	2004/01/20 12:45
17	30	encryption and key and "smart card" and "card ID"	USPAT; EPO	2004/01/20 14:37
18	3	(("6094487") or ("5311595") or ("5604801")).PN.	USPAT	2004/01/20 14:38
-	1658	encryption and key and management and "smart card"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 07:55
-	172	(encryption and key and management and "smart card") and "master key"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/29 12:32
-	19	5604801.URPN.	USPAT	2003/07/29 07:59
-	8	("4969188" "5111504" "5142578" "5200999" "5237611" "5265164" "5412721" "5513261").PN.	USPAT	2003/07/29 09:42

-	79	("4186871" "4223403" "4268715" "4281215" "4288659" "4295039" "4302810" "4317957" "4423287" "4438824" "4453074" "4529870" "4575621" "4578530" "4588991" "4605820" "4630201" "4650975" "4652698" "4656474" "4709137" "4720859" "4727244" "4742351" "4746788" "4799258" "4809326" "4827508" "4837422" "4847803" "4862501" "4866769" "4885788" "4910774" "4926480" "4961142" "4962531" "4965568" "4969188" "4974193" "4984270" "5025373" "5036461" "5093862" "5103079" "5109152" "5111504" "5120939" "5144115" "5146499" "5175416" "5182770" "5189287" "5204512" "5206488" "5210795" "5212369" "5220501" "5221838" "5223699" "5224166" "5225664" "5227612" "5227614" "5231569" "5237609" "5253295" "5265164" "5267314" "5276312" "5288978" "5317636" "5327497" "5335276" "5365225" "5367150" "5379344" "5381478" "5396558").PN.	USPAT	2003/07/29 09:46
-	0	("JP-2000207831-\$.did.").PN.	USPAT	2003/07/29 12:36
-	0	JP-2000207831-\$.did.	USPAT	2003/07/29 12:36
-	594	(713/170-174).CCLS.	USPAT	2003/07/31 08:15
-	113	((713/170-174).CCLS.) and "smart cards"	USPAT	2003/07/31 08:18
-	204	((713/170-174).CCLS.) and "smart cards"	USPAT	2003/07/31 08:18
-	19	((713/170-174).CCLS.) and "smart cards" and "master key"	USPAT	2004/01/12 13:08
-	3	("4926478" "5640455" "5666419").PN.	USPAT	2003/07/31 09:45
-	0	((713/170-174).CCLS.) and "smart cards" and "variable key range"	USPAT	2003/07/31 10:29
-	0	((713/170-174).CCLS.) and "smart cards" and "variable key range"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 10:33
-	280	"smart card" and "master key"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 10:34
-	1	("smart card" and "master key") and encryption) and "key range"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 10:35
-	255	("smart card" and "master key") and encryption	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 10:43
-	142	(380/281).CCLS.	USPAT	2003/07/31 10:44
-	30	((380/281).CCLS.) and "smart card"	USPAT	2003/07/31 10:44
-	13	((380/281).CCLS.) and "smart card") and "master key"	USPAT	2003/07/31 11:04
-	1	("5285134").PN.	USPAT	2003/07/31 11:05

-	1	("0285134").PN.	USPAT	2003/07/31 11:05
-	1	("0085134").PN.	USPAT	2003/07/31 11:07
-	0	("8285134").PN.	USPAT	2003/07/31 11:09
-	1	("5694471").PN.	USPAT	2003/07/31 12:57
-	255	"smart card" and "master key" and encryption	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 13:00
-	1	("smart card" and "master key" and encryption) and "key range"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 13:00
-	255	("smart card" and "master key" and encryption) and key	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 13:01
-	0	((("smart card" and "master key" and encryption) and key) and "card number") and "group number"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 13:01
-	42	((("smart card" and "master key" and encryption) and key) and "card number"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 14:17
-	63	"smart cards" and (key near3 range)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 14:19
-	32	("smart cards" and (key near3 range)) and "master key"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/31 14:48
-	9	("4200770" "4218582" "4405829" "4850017" "4908861" "4918728" "4924514" "4924515" "4941176").PN.	USPAT	2003/07/31 14:30
-	142	(380/281).CCLS.	USPAT	2003/07/31 14:48
-	30	((380/281).CCLS.) and "smart card"	USPAT	2003/07/31 14:55
-	345	(380/44).CCLS.	USPAT	2003/07/31 14:55
-	43	((380/44).CCLS.) and "smart card"	USPAT	2003/07/31 14:56
-	1	("5809140").PN.	USPAT	2003/08/04 09:26
-	3	("5455953" "5604807" "5627892").PN.	USPAT	2003/08/04 09:23
-	1	("5590197").PN.	USPAT	2003/08/04 09:29
-	204	"master key" and encryption and decryption and "smart card"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 09:30
-	140	("master key" and encryption and decryption and "smart card") and hash	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 09:30
-	73	((("master key" and encryption and decryption and "smart card") and hash) and PIN	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 10:22

-	16	"encryption key management system"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 10:24
-	548	"key range"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 10:25
-	1	"key range" and "smart card"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 10:27
-	187	"portable processor"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 10:28
-	17	"portable processor" and "smart card"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 10:39
-	0	"variable key range"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 10:41
-	49	"encryption variable"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 11:39
-	8	("3806874" "4601011" "4720860" "4800590" "4885778" "4998279" "5060263" "5163097").PN.	USPAT	2003/08/04 11:14
-	45	"multiple smart cards"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 11:43
-	10737	"smart cards"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 11:43
-	270	"smart cards" and "master key"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 11:45
-	204	("smart cards" and "master key") and encryption and decryption	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 13:41
-	1	(("smart cards" and "master key") and encryption and decryption) and "multiple cards"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 13:43
-	204	("smart cards" and "master key") and encryption and decryption	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 14:09
-	5	"master key" near3 generating near3 "encryption key"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 13:53
-	97	"master key" near3 generating near3 key	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 13:53
-	23	("master key" near3 generating near3 key) and "smart card"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 13:58
-	55	("master key" near3 generating near3 key) and encryption and decryption	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 14:00

-	16	(("master key" near3 generating near3 key) and encryption and decryption) and "smart card"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 14:01
-	0	"portable processor" and "master key" and "encryption key"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 14:40
-	1280	"encryption key" and "smart card"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 14:40
-	9	(("encryption key" and "smart card") and "master key") and "control vector"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 14:40
-	173	("encryption key" and "smart card") and "master key"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 14:44
-	89	(("encryption key" and "smart card") and "master key") and "decryption key"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 14:50
-	174	"generating encryption keys"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 14:51
-	18506	"generating encryption keys" ans "master key"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 14:51
-	18	"generating encryption keys" and "master key"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 14:59
-	737	"smart card" and "decryption key"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 15:26
-	105	("smart card" and "decryption key") and "master key"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/04 15:31
-	1	("5602918").PN.	USPAT	2003/08/04 15:40
-	14	("4649233" "4862501" "4890323" "5048085" "5202922" "5237611" "5272754" "5345506" "5347580" "5473689" "5475757" "5491749" "5491750" "5497411").PN.	USPAT	2003/08/04 15:31
-	34	generating and "encryption keys" and "decryption keys" and "smart cards"	USPAT	2003/08/04 15:49
-	15	(generating and "encryption keys" and "decryption keys" and "smart cards") and "master key"	USPAT	2003/08/04 15:49
-	322	generating and "encryption keys" and "decryption keys" and "smart cards"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 15:49
-	64	(generating and "encryption keys" and "decryption keys" and "smart cards") and "master key"	USPAT	2003/08/04 16:02
-	60	"encryption key management" and "smart card"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 16:37
-	1	("5809140").PN.	USPAT	2003/08/04 16:40

-	3	("5455953" "5604807" "5627892").PN.	USPAT	2003/08/04 16:38
-	142	(380/281).CCLS.	USPAT	2003/08/04 16:41
-	58	(380/284).CCLS.	USPAT	2003/08/04 16:41
-	3	((380/284).CCLS.) and "smart cards"	USPAT	2003/08/04 16:43
-	237	380/278	USPAT	2003/08/04 16:44
-	150	(380/278).CCLS.	USPAT	2003/08/04 16:45
-	22	((380/278).CCLS.) and "master key"	USPAT	2003/08/04 16:59
-	4	((380/278).CCLS.) and "master key") and "smart card"	USPAT	2003/08/04 16:45
-	12	"multiple smart card"	USPAT	2003/08/04 16:59
-	54	"multiple smart card"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 17:00
-	3	"multiple smart card" and "master key"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/04 17:00
-	1	("5311595").PN.	USPAT	2003/08/05 14:48
-	18	"master key" and "smart card" and (generating near3 "decryption keys")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/05 14:57
-	1	("5311595").PN.	USPAT	2003/08/06 10:14
-	0	"hashing the master key"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/05 17:15
-	6	hashing near3 ("master key")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/05 17:15
-	0	ouptu near3 "encryption key"	USPAT	2003/08/06 10:15
-	0	ouput near3 "encryption key"	USPAT	2003/08/06 10:15
-	65	output near3 "encryption key"	USPAT	2003/08/06 10:21
-	0	"outputting the encryption key"	USPAT	2003/08/06 10:18
-	1	"outputting encryption key"	USPAT	2003/08/06 10:18
-	6	"transferring encryption key"	USPAT	2003/08/06 10:38
-	8	"sending encryption key"	USPAT	2003/08/06 10:44
-	178	(713/180).CCLS.	USPAT	2003/08/06 10:44
-	65	((713/180).CCLS.) and variable	USPAT	2003/08/06 10:45
-	7	((713/180).CCLS.) and "generating keys"	USPAT	2003/08/06 10:47
-	346	(380/44).CCLS.	USPAT	2003/08/06 10:47

-	9	((380/44).CCLS.) and keys and "master key" and hash	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:40
-	4	hashing near2 "master key"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 11:54
-	43	"master key" and hashing and "generating keys"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 14:09
-	44	"generating keys" and "card number"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 13:13
-	3	"hashing master key"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/06 13:14
-	2	((("5,604,801") or ("5,311,595"))).PN.	USPAT	2003/08/06 14:14
-	127	(713/169).CCLS.	USPAT	2003/08/06 16:32
-	1	("4608967").PN.	USPAT	2003/08/06 16:33
-	1	"ENCRYPTION KEY MANAGEMENT SYSTEM USING MULTIPLE SMART CARDS"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 09:05
-	20	((713/170-174).CCLS.) and "smart cards" and "master key"	USPAT	2004/01/12 15:13
-	20	((713/170-174).CCLS.) and "smart cards" and "master key"	USPAT	2004/01/12 13:31
-	0	"converting content of markup data for wireless devices"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 15:14
-	200	spyglass	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 15:14
-	156	spyglass and data	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 15:14
-	58	(spyglass and data) and converting	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 15:14
-	30	((spyglass and data) and converting) and wireless	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/12 15:14
-	61	"multiple smart cards"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/15 13:04